

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	LIN, CHUN-CHENG	Examiner:	ARNOLD, ERNST V
Serial No.:	10/782,076	Group Art Unit:	1616
Filed:	02/19/2004	Docket No.:	10011-00048
Title:	Carbohydrate encapsulated nanoparticles		

**DECLARATION UNDER 37 C.F.R. 1.131**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

I, Hsiu-Ming Saunders, as the Attorney for Applicants on the Record hereby declares as follows:

1. Dr. CHUN-CHENG LIN is the first named inventor of the present application and the first author of correspondence of the cited §102(a) reference Lin et al. (JACS 2002, 124, 3508-3509).

2. Dr. CHUN-CHENG LIN was a chief principal investigator at the Institute of Chemistry, Academia Sinica, Taipei, Taiwan, when he conceived and reduced to practice of the invention disclosed in the present application. Dr. CHUN-CHENG LIN is currently a professor at National Tsing Hua University, Taiwan.

3. As a co-inventor of the present application and the first author of correspondence of the article Lin et al., Dr. CHUN-CHENG LIN is personally familiar with the research, development, inventorship of the subject matter disclosed in the application and the authorship of the reference Lin et al.

4. Dr. CHUN-CHENG LIN has carefully reviewed the subject matter disclosed in the present application as well as the contents published in Lin et al.

5. I have made investigations and inquiries as to the inventorship of the subject matter disclosed in the application and the authorship of the article published by Lin et al.

6. I have also carefully reviewed the subject matter disclosed in the present application as well as the contents published in Lin et al.

7. The present application discloses carbohydrate-conjugated gold nanoparticles, method of making and using the same for labeling cell (including bacteria) surface proteins, which provide the basis for the contents published in Lin et al.

8. Dr. CHUN-CHENG LIN and the other two co-inventors are the sole inventor of the present application. Dr. CHUN-CHENG LIN and the other two co-inventors also co-authored the article Lin et al. The work published in Lin et al. is the work of Dr. CHUN-CHENG LIN and the other two co-inventors'. The other four co-authors in Lin et al., who are not named as inventors of the present application, were master degree students working under the direction of the inventor.

9. I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issue thereon.

Date: October 13, 2009

By: /Hsiu-Ming Saunders/  
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